UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22850

1940 DUKE STREET

7590

11/20/2009

OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P. ALEXANDRIA, VA 22314

EXAMINER ZARA, JANE J ART UNIT PAPER NUMBER

1635

DATE MAILED: 11/20/2009

| | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| _ | 09/937,057 | 02/26/2002 | Antoine F Carpentier | 249326USOX PCT | 4658 |

TITLE OF INVENTION: USE OF STABILISED OLIGONUCLEOTIDES FOR PREPARING A MEDICINE WITH ANTITUMOR ACTIVITY

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510 | \$0 | \$0 | \$1510 | 02/22/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES STATUTORY PERIOD CANNOT BE EXTENDED. NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

| maintenance fee notifica | ed below or directed oth tions. ENCE ADDRESS (Note: Use Bl | | Note Fee(pape | e: A certificate of maili s) Transmittal. This cert | ng can only be used fo ificate cannot be used fo er, such as an assignme | correspondence address as rate "FEE ADDRESS" for r domestic mailings of the or any other accompanying nt or formal drawing, must |
|--|--|---|--|--|---|--|
| 22850 OBLON, SPIV 1940 DUKE ST ALEXANDRIA | 7590 11/20 7AK, MCCLELLA REET , VA 22314 | | | a te | | mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below. |
| | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | T | | · · · |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/937,057 TITLE OF INVENTION | 02/26/2002 I: USE OF STABILISED | OLIGONUCLEOTIDES | Antoine F Carpentier S FOR PREPARING A ME | | 49326USOX PCT UMOR ACTIVITY | 4658 |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1510 | \$0 | \$0 | \$1510 | 02/22/2010 |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS | | | |
| ZARA, | JANE J | 1635 | 514-044000 | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl | ondence address (or Cha B/122) attached. ication (or "Fee Address' 12 or more recent) attach ND RESIDENCE DATA less an assignee is identi h in 37 CFR 3.11. Comp | nge of Correspondence 'Indication form ed. Use of a Customer A TO BE PRINTED ON 'ified below, no assignee | or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent attorned in the control of the pattern of the | 3 registered patent atto vely, e firm (having as a mem gent) and the names of the critical and the names of the critical and the same and the critical and the names of the critical and the crit | ober a 2up to me is 3identified below, the definition | ocument has been filed for |
| Please check the appropr 4a. The following fee(s) Issue Fee Publication Fee (N | iate assignee category or | 4l permitted) | cinted on the patent): D. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car | Individual | eviously paid issue fee stacked. | |
| NOTE: The Issue Fee an | as SMALL ENTITY statu | us. See 37 CFR 1.27. | b. Applicant is no long | - | | FR 1.27(g)(2). e assignee or other party in |
| · | | tes Patent and Trademark | | Date | | |
| Typed or printed name | | | Registration No | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | tiality is governed by 35 d application form to the ions for reducing this but Virginia 22313-1450. DC | FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th ONOT SEND FEES OR | on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO | etain a benefit by the pu imated to take 12 minut idual case. Any comme r, U.S. Patent and Trade O THIS ADDRESS. SEN | blic which is to file (and es to complete, includin nts on the amount of tir mark Office, U.S. Depa ND TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. For Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|-----------------------|----------------------|-------------------------|------------------|--|
| 09/937,057 | 02/26/2002 | Antoine F Carpentier | 249326USOX PCT | 4658 | |
| 22850 75 | 22850 7590 11/20/2009 | | EXAMINER | | |
| OBLON, SPIVA | K, MCCLELLAND | ZARA, JANE J | | | |
| | 1940 DUKE STREET | | | PAPER NUMBER | |
| ALEXANDRIA, V | /A 22314 | | 1635 | | |
| | | | DATE MAILED: 11/20/2009 | | |

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

| | Application No. | Applicant(s) | | | |
|---|--|---|--|--|--|
| | 09/937,057 | CARPENTIER, ANTOINE F | | | |
| Notice of Allowability | Examiner | Art Unit | | | |
| | Jane Zara | 1635 | | | |
| | Jane Zara | 1033 | | | |
| The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED or other appropriate comr IGHTS. This application is | in this application. If not included nunication will be mailed in due course. THIS | | | |
| 1. \boxtimes This communication is responsive to <u>the communication fi</u> | led 7-7-09. | | | | |
| 2. The allowed claim(s) is/are <u>89-100,102-104,106,107</u> . | | | | | |
| 3. Acknowledgment is made of a claim for foreign priority u a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have | e been received. | | | | |
| 2. Certified copies of the priority documents have3. Copies of the certified copies of the priority do | • • | | | | |
| International Bureau (PCT Rule 17.2(a)). | cuments have been receiv | ed in this national stage application from the | | | |
| * Certified copies not received: | | | | | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | IENT of this application. | | | | |
| 4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which giv | | | | | |
| 5. \square CORRECTED DRAWINGS (as "replacement sheets") must | st be submitted. | | | | |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached | | | | | |
| 1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date | - | | | | |
| (b) ☐ including changes required by the attached Examiner' Paper No./Mail Date | s Amendment / Comment | or in the Office action of | | | |
| Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the | | | | | |
| 6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT | | | | | |
| | | | | | |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) | 5. Notice of | nformal Patent Application | | | |
| 2. \square Notice of Draftperson's Patent Drawing Review (PTO-948) | | Summary (PTO-413), | | | |
| 3. Information Disclosure Statements (PTO/SB/08), | Paper No 7. | o./Mail Date s Amendment/Comment | | | |
| Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit | 8. 🗌 Examiner | s Statement of Reasons for Allowance | | | |
| of Biological Material | 9. 🗌 Other | <u></u> . | | | |
| /Jane Zara/ | | | | | |
| Primary Examiner, Art Unit 1635 | | | | | |
| | | | | | |